

SEMORA, Michal

For purposeful accounting and operational records. Ca spoje  
9 no. 2:21-22 Ap '64.

1. Regional Telecommunication Administration of West Slovakia.

1. Sept. 1964. Regional Telecommunication Administration.

SOMORJAI, Endre

Preparation of aluminum oxide ( $\text{Al}_2\text{O}_3$ )-target foil. ATOMKI kozl  
4 no. 2:125-128 Ag '62.

MAHUNKA, Imre; SOMORJAI, Endre

Nuclear reactions producible by low-energy protons (0-2MeV) on  
Li<sup>6</sup> target nucleus; a summary report. ATOMKI kozl 4 no.2:105-111  
Ag '62.

SOMORJAI, Endre; SZALAY, Sándor, dr. prof.; RAKOSI, Miklósné, dr.,  
tudományos munkatárs

Determining the thickness of carbon films on the basis of  
measuring optical density. ATOMKI közl 5 no.2: 103-106 '63

1. Magyar Tudományos Akadémia Atommag Kutató Intézete igaz-  
gatója, Debrecen; Magyar Tudományos Akadémia levelező tagja;  
"ATOMKI Közlemények" felelős szerkesztője és felelős kiadója  
(for Szalay). 2. Kossuth Lajos Tudományegyetem Szerves Kémiai  
Tanszék, Debrecen (for Rakosi).

Attempts to prevent rice blast (brusane). Imre Pretten-  
hoffer, Ferenc Somorjai, and Lajos Kertész (Research  
Inst. Irrigation and Reclamation, Szeged). *Agrobiologia  
et Talsajtan* 1, 211-34 (1951).—Investigations carried out  
in plot where rice blast frequently occurred proved  
that this disease (which manifests itself in the browning  
of the plant) is caused by a complex of factors. Pre-  
vention must predominantly consist in eliminating reduc-  
tion processes in the soils flooded. In the case of alkali soils  
examd., only the reclamation with the yellow calcareous  
subsoil proved successful. Liming with lime from sugar  
factories reduced the detrimental processes in soil but did  
not completely prevent the outbreak of disease. I. R.

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SOMORJAI, F.

SOMORJAI, F. Increase of the productiveness of quicksand soils between the  
Danube and the Tisza. p. 195

Vol. 8, no. 5, May 1956

AGRARTUDOMANY

AGRICULTURE

Budapest, Hungary

SO: East European Accession, Vol. 6, No. 3, March 1957

SOMORJAI, Kalman

"Crystal counting method for sugar juice" by M. Roche.  
Reviewed by Kalman Somorjai. Cukor 12 no.1:22 Ja '59.



SOMORJAI, Kalman

Foreign periodical article reviews. Cukor 12 no.4:104 Ap '59.

VUKOV, Konstantin; LISZKAY, Jozsef; SOMORJAI, Kalman

Foreign periodical article reviews. Cukor 12 no.7:199-3 of cover  
J1 '59.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

SOMORJAI, Kalman

Factors influencing the prime cost of sugar. Cukor 13 no.11:293-  
297 N '60.

SOMAJAI, Palzan

Application of mathematical methods in the sugar industry  
economic work. Cukor 17 no. 6:180-184 Dec '61.

1. Hungarian Sugar Industry.

GADO, Kalman; SOMORJAI, Kalman

Foreign language terminology. Cukor 18 no.1:15-22 Ja '65.

PETHO, Erzs; SOMORJAY, Otto, szabadalmi ügyvivo

Problem of the level of inventions as reflected in the series  
of lectures arranged by the Society for Industrial Patent  
Laws. Ujit lap 16 no.8:5-6 25 Ap'64

1. Danubia Szabadalmi Iroda (for Somorjay).

SOMOROV, B.A. (Moscow).

Improve the make-up of textbooks for primary and secondary schools. Po-  
ligr. proiz. no.5:4-11 My '53. (MLRA 6:6)  
(Printing industry) (Illustration of books)

SOMOROVSKA, HANNA

L'accouplement chez Cyzucustetraceus Kryn. Lodz, 1956, 10 p. (Lodzkie Towarzystwo Naukowe. Wydzial III: Nauk Matematyzzno-Przyrodn'czych. Bulletin. v. 7, (nr) 6)  
(Copulation of Cyzicus tetraneus Kryn. In French. bibl.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957 Uncl.



KLOSINSKA-RYCERSKA, B.; SOMOROWSKA, K.

Preliminary research on the chemical composition of several potato varieties grown in Poland. Rocznik roln rosl 86 no.3:451-461 '62.

1. Dzial Ziemniaka Instytutu Uprawy, Nawozenia i Gleboznawstwa, Warszawa. Kierownik: Prof. dr M.Birecki.

SOMOROWSKI, C.

Remarks on the drainage of orchards.

p. 21. (GOSPODARSTWO WODNE) (Warszawa, Poland) Vol. 18, No. 1, Jan. 1958

SO Monthly Index of East European Accession (EEAI) IC Vol. 7, No. 5, 1958

DOMOROWSKI, Czesław, dr inż.; SZUMIŃSKI, Jerzy, mgr inż.

Disposable resources of ground humidity in the water balance of irrigated meadows. Gosp wodna 24 no. 3:297-301 3 '64.

1. Department of Sericulture and Forest Utilizations, Central College of Agriculture, Warsaw (for Domorowski); 2. Institute of Soil Improvement and Grasslands, Warsaw (for Szumowski).

HUNGARY / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105650.

Author : Somos, Andras.

Inst : Not given.

Title : Sheep Breeding in the Rumanian People's Republic.

Orig Pub: Kerteszlet es szoleszet, 1958, 7, No 2, 6-7.

Abstract: No abstract.

SOLOS, A.

Journal of the Science of  
Food and Agriculture  
April 1954  
Agriculture and Horticulture.

①  
Results of cauliflower spacing trials. A. Soos (Noddytermel, 1953, 2, 165-69).—Experiments show that the most advantageous spacing for the variety "Dwarf of Erfurt" is 40 and 50 cm. between the rows and the individual plants, respectively. Closer spacing results in lower average wt. of heads. The consumable "heads of flowers" amount to 24-26 wt.-% of the total crop. Modification of spacing does not influence appreciably this proportion.

S. K. LACHOWICZ.

A. SOMCS

"Report on the work of the Agricultural Science Section of the Academy." p. 6.  
(AKADEMIAI EMLÉSEI, Vol. 60, no. 497, Jan. 1953, Budapest, Hungary.)

30: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

SOMOS, A.

"Factors in the Increase of Potato Production", P. 158, (AGRARTUDOMANY,  
Vol. 6, No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,  
Dec. 1954, Uncl.

SOMOS, A

Guiding principles for vegetable production by irrigation; also remarks  
by E. Obermayer and others. p 143

MAGYAR MEZOGZD ASAG Vol. 10, Nov. 1955 No. 22

Mezogazdasgi Konyvy-es Folyoiratkiado Vallalat, Budapest

So. East European Accessions List Vol. 5, No. 1, Jan. 1956



BOOKS, ALPHAB.

AGRICULTURE

Koldsephajtatás. Budapest, Mezőgazdasági Kiadó, 1956. 286 p.

Monthly List of East European Acquisitions (EMAI), LC, Vol. 8, No. 3,  
March 1959 Unclass.

SZILAS, A.

Problems in Hungary with vegetables production in glasshouses; also, remarks  
by J. Kozma and others. p. 291.  
(KÖZLEMÉNYEK. Vol. 12, no. 1/4, 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EMAL) LC. Vol. 6, no. 12, Dec. 1957.  
Incl.

SONGS, A.

Lessons from the 14th International Congress of Gardening. p. 451.  
(KOZLÉPÉNYEI. Vol. 12, no. 1/4, 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

SIWOL, A.

The situation of vegetable production in Poland. p. 457.  
(ECONOMY. Vol. 12, no. 1/4, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Encl.

CRVOSCK, E. 1948

( A Budapesti Paz.-Pet. Tudománygyetem For-es Nemikortani Klinikajarol)

"Quantitative Wassermann Tests in S. resistance."

Crvosck Lapja, Budapest, 1948 4/20(133-135)

Abst: Exc. Med. IV, Vol. 11, No. 1, p. 59

SYVO, E. 1948

"Conversion of the Wassermann Reaction to a Micro-reaction."

Orvosok Lapja, Budapest, 1948 4(865)

Abst: Exc. Med. IV, Vol. 11, No. 11, p. 1124

SOMY, E. 1948

"The Conversion of the Heinicke Clearing Reaction into a Micro Method."

Beteggyógyászati és Fenerológiai Szemle, Budapest, 1948, 24(139)

Abst: Exc. Med. IV, Vol. 11, No. 11, p. 1125

SONG, S. 194P

"Kohn Test With Blood From the Finger Tips."

Országosgyógyászati és Venerologia Szemle, Budapest. 1948, 24(142)  
Abst: Exc. Med. IV, Vol. 11, No. 11, p. 1125



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Distribution of Wassermann reagin among the protein fractions of blood serum. István Kádár, Fide Somogyi, and István Rédei. *Chyem. Hírlap* 80, 525 N. 10 (1931). All the reagin is found in the albumin and the globulin fractions. The content in total protein and in globulin were detd. before and after dialysis. The protein remaining after dialysis seemed to be not quite pure albumin. In the serum of 17 syphilis patients the reagin was found in the albumin fraction and the globulin fraction in the ratio of 1:11:38. István Erdélyi.

ALSO SEE METALLURGICAL LITERATURE CLASSIFICATION

1948, 8. 1948

(Budapest Ind. For-és Nemikortani Klinikajensk Iskolanye)

"Increasing the Sensitivity of the Wassermann Reaction."

Orvosi Hetilap, Budapest, 1948 89/529-544(533-536)  
Abst: Exc. Med. IV, Vol. 11, No. 7, p. 741

SOMOS E., KACZ I., KALDOR I.

Syphilitic seroreakciók aspecifitásának vizsgálatára szolgáló eljárások;  
verification probák. [Methods for examination of aspecificity in  
syphilitic serodiagnostic tests (verification tests)] Orvgygy.  
venar. akadé 116 June 50 p. 203-7.

1. Skin and Venereal Diseases Clinic (Director -- Dr. Ferenc Foldvark),  
Budapest University

CLRL 19, 5, Nov. 50

SOMOS E. and RACZ I. A budapesti Pazmany Peter Tudomanyegyetem Cor-es Nemikortani klinikajanak kizlmenye. Azonkoterol (Vizsgalatok emberi versavoval quantitativ szempontbol) Auto-haemolysis Orvosi Hetilap, Budapest 1950, 91/9 (264-267) Tables 3

The orgin of an autohaemolysis of long duration (called by the authors biological autohaemolysis') is always syphilitic. Transitory autohaemolysis may occur in non-syphilitics. The titre of autohaemolysis is always low, that of the reacting agent (reagin) may be high. The substance which participates in the autohaemolysis is contained in the globulin fraction. Artificial autohaemolysis can only be produced in sera of persons inclined to such changes.

Went - Debrecen

SO: Medical Microbiology & Hygiene Section IV, vol. 3, No. 7-12

30406 E.

A seroreakciok kritikoja. /Criticism of seroreactions/ Orv.  
hetil., Budap. 92:25 24 June 51 p. 805-8.

1. Skin and Venereal Diseases Clinic (Director--Prof. Dr. Ferenc  
Földvari), Budapest Medical University.  
CIML Vol. 20, No. 10 Oct 1951

SOMOS, E.; KALDOR I.; RACZ, I.

Tests for verification of specificity of positive  
seroreactions. Orv. hetil., Budap. 92 no.28:899-908  
15 July 1951. (CML 20:11)

1. Doctors. 2. Skin and Venereal Diseases Clinic, (Director  
Prof. Dr. Ferenc Foldvari), Budapest Medical University.

SOMOS, E.

A precipitation test for serial studies. Borgyogy. vener. szemle 7 no.3):  
87-89 May 1953. (CML 25:1)

1. Doctor. 2. Otto Korvin Hospital.

SOMOS, Ede, dr.

Whole blood serological reaction; macro and micro screening reaction. *Borgogy. vener. szemle* 10 no.4:175-178 July 56.

1. A koreai Rakosi Matyas Korszak es a Magyar Belugyminiszterium eu. szolgálatának közl.

(SYPHILIS, diag.

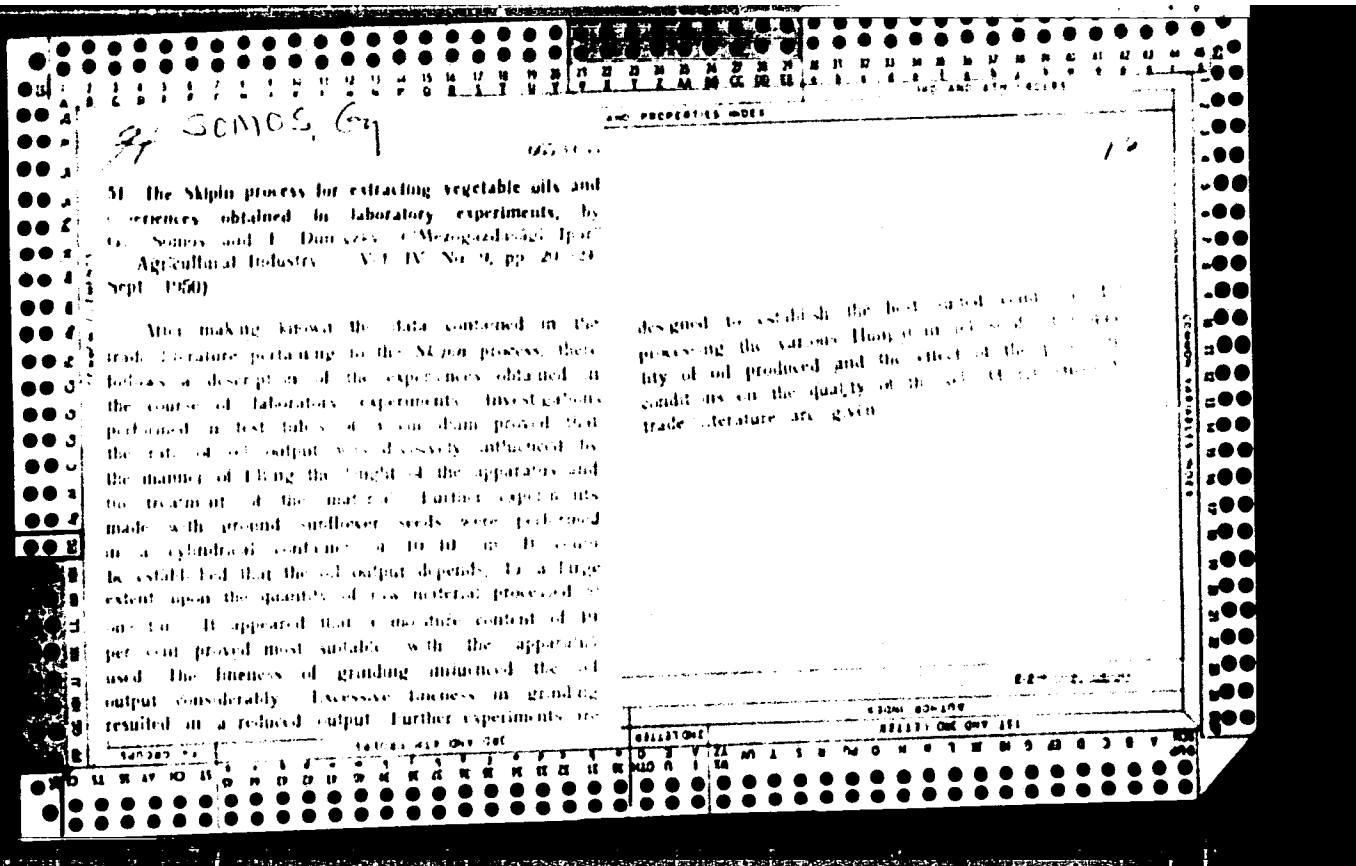
Meinicke's clearing test, simple method by use of whole blood & dyed antigens (Hun))



SOMOS, E.; RACZ, I.; NAGY, G.

Effect of large doses of vitamins B<sub>1</sub> and N upon the excretion of penicillin. Orv.hetil. 91 no.35:1054-1057 27 Aug 50. (CLML 20:5)

1. Of the Skin and Venereal Diseases Clinic (Director--Professor Dr. Ferenc Foldvari), Budapest University.



SCMOS, I.; WEITZNER, P.

Technical development in the leather and shoe industry. p. 36. Vol. 11, No. 17  
Sept. 1956. MUSZAKI ELET. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress. Vol. 6, No. 1  
January 1956.

FEHER, Istvan, dr., Kossuth-díjaz; WEITZNER, Pál; BRIL, István; J. V. Jozsef; BRIL, Pál, dr.; KOVACS, Gábor; ARVAI, Béla; TOTH, Gábor, dr.; DOMBOS, László

The 1964 general meeting arranged by the Scientific Association of the Leather Industry. For file 14 no.4:91-99 31 '64.

1. Director, Research Institute of the Leather Industry; Editor-in-Chief, "Bor- es Cipotechnika" (for Feher). 2. Secretary General, Scientific Association of the Leather Industry (for Weitzner). 3. Minister of Light Industry, Budapest (for Nagy). 4. Editorial board member, "Bor- es Cipotechnika" (for Bril). 5. Szombathely Shoe Factory (for Kovacs and Arvai). 6. Leather Industry Enterprise (for Toth). 7. Tisza Shoe Factory (for Dombos).

8a. SONOS, I.

Section 22

3608. Characterization of selenium rectifiers under static and under operating conditions. I. Szona. *Elektronika*, 48, 154-9 (May, 1954) in Hungarian. Metering values obtained for selenium rectifiers are influenced by a number of factors which render them frequently unreliable; the data usually supplied do not enable a clear picture of the operating conditions to be obtained of the individual rectifier elements. Methods of measurement are described which provide reproducible results under conditions closely resembling normal operating conditions. Measurements were carried out for both directions of the current flow in circuits in which the feed current was d.c., rectified a.c. and a.c. The results obtained using the various circuits are compared in graphs, which are included.

L. GROS

SOMOS, ISTVAN.

Szarazegyeniranyito. [Budapest] Mehezipari Konyv- es Folyoiratkido  
Vallalat, 1953. 296 p. [Dry rectifiers. illus., bibl., diagrs., tables]

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept, 1957. Uncl.

30015.11

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✓ 59 Special qualities of selenium rectifiers. I. Samos.  
 Elektrotehnika Vol. 48, 1955, No. 8, pp. 229-239,  
 20 figs.

1

Due to the dynamic qualities of selenium rectifiers their characteristics undergo slow reversible changes. In some extreme cases the slow dynamic changes convert into slow static changes, e.g. creep. The slow dynamic changes occur when reverse reaches the permissible value or when the shape of the reverse voltage curve differs from that of the forming voltage applied in the course of manufacture. The forward dynamic voltage drop of selenium rectifiers differs from the static voltage drop since forward resistance increases due to reverse. 20 volts exercises the strongest influence. In the static state the effect ceases in 2 to 3 seconds but it remains constant during the operation of the rectifier. The dynamic value of reverse current differs from the static value as well. Again, for selenium rectifiers depends on frequency and electric loads, its course may be illustrated in a time graph.

See  
 Eng.

BS

SOMOSI, I.

Data for determining the silicon content of silumin alloys..p.390

KOHASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület)  
Budapest, Hungary  
Vol. 13, no.8, Aug. 1958

Monthly List of East European Accessions (EEAI) IC., Vol. 8, no.7, July 1959  
Uncl.



SOMCS, Janos

Amateur electronic organ. (To be contd.) Radiotechnika 12  
no.11:384-386 N '62.

SOMOS, -tenos

Amateur electronic organ. (to be contd.) Radiotekhnika  
13 no.1:5-7 Ja '63.

SOMOS, Janos

Amateur electronic organ. III. (To be contd.). Radiotechnika 13  
no.2:70-72 P '63.

SOMOS, Janos

Amateur electronic organ.IV.(Conclusion). Radiotechnika 13  
no.3:112-113 Mr '63.

SOMCS, László; KOKAY József

Geological observations in the lias and miocene of the Mecsek Mountains. Foldt kozl 90 no.3:331-347 J1-S '60.

SOMOS, Laszlo

Oxidation degree investigation in the Mesozoic sediments in the  
Mecsek Mountains. Foldt kozl 93 no.1:24-36 Ja-Mr '63.

SOMOS, PAL

HUNGARY/Chemical Technology. Chemical Products and Their  
Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khin., No 13, 1958, 44307.

Author : Muridsany Janos, Olinkiewicz Sandor, SOMOS Pal.

Inst :

Title : Investigation of Pyrogenic Properties of Water for  
Injection Preparations.

Orig Pub: Gyogyszeresz, 1956, 11, No 1, 10-11.

Abstract: Freshly distilled water exhibits after 48 hours  
of storage pyrogenic properties which persist on  
storage for two years (freshly distilled water,  
well water and mineral water are not pyrogenic).  
After filtration through special filters the  
water loses its pyrogenic properties, but the  
latter are rapidly restored on subsequent storage.

Card : 1/2

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T-7

HUNGARY / Human and Animal Physiology. Inner Secretion.

Abs Jour : Rof Zhur - Biologiya, No 1, 1959, No: 3556

Author : Zemplon, B.; Somos, P.; Nuridsany, J.

Inst : Not given

Title : Biological Determination and Explanation for the  
Presence of Melanophoric Hormone in ACTH Preparations

Orig Pub : Acta pharmac. hung., 1957, 27, No 1-2, 62-65

Abstract : ACTH preparations, developed by various methods, act differently on the melanocytes and on the ascorbic acid concentration of the adrenals. ACTH and melanophoric hormone reveal different degrees of stability when treated with alkalines, ACTH being destroyed in this process. Upon introduction of the melanophoric hormone, the amount of ascorbic acid in the adrenals is not changed and there is no hypertrophy of the adrenals. -- Ya. Dzvon'ar

Card 1/1



KRANITZ, Lajos; NURIDSANY, Janos; RESZELY, Miklos; SOMOS, Tibor

Work organization, production control, programming. Munka szemle  
8 no.12.19-23 D '64.

NYKLEICANY, János, BESZELY, Miklós, SOMOS, Tiber, KRANTZ, 12/69

Work organization, production direction. Munka szervez. 8  
1969.12.10 N. 161.

SOMOS, Tibor

Correlation between industrial organization and capacity  
calculation. Munka szemle 8 no.10:26-32 0 '64.

SOMOSKEOY, G.; ZATHYRECKY, L.; GRUNTOVA, Z.

The Kuzmic bentonite as a component of hydrophilic (washable by water) salve bases and salves. p. 352.

CHEMICKE ZVESTI. Bratislava, Czechoslovakia, Vol. 13, No. 6, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 10,  
Oct. 1959.  
Uncl.

ZATHURECKY, L.; SOMOSKEOY, G.

Evaluation of the effect of antioxidants on the stability of ointment bases containing animal and vegetable fats by the accelerated active oxygen method. Cesk. farm. 10 no.10:497-506 D '61.

1. Chemicky ustav Slovenskej akademie vied, usek prirodnych latok, Bratislava.

(ANTIOXIDANTS) (FATS) (OINTMENTS)

SOURCE: EGY, S

PRELIMINARY REPORT, Vol. 10, No. 1, 1961  
(No caption)

1. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
2. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
3. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
4. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
5. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
6. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
7. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
8. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
9. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.
10. The Fifth National Pharmaceutical Convention in October 1960, held in Cairo, Egypt.



HARI, Bela; SOMOSKOI, Gabor; SOMOGYI, Miklos; POLYAK, Janos; HALASZ, Jozsef;  
DONATH, Bela

Excerpts from remarks made at the 7th plenary session of the  
National Council of Trade Unions. Munka 10 no.3:8 Mr '60.

1. Veszprem megyei Szakszervezeti Megyei Tanacs elnoke (for Hari)
2. Egitok Szakszervezetének fotitkara (for Somoskoi) 3. Magyar  
Szocialista Munkaspart Politikai Bizottsaganak tagja, a  
Szakszervezetek Orszagos Tanacsa elnoke (for Somogyi) 4. Vasas  
Szakszervezet titkara es "Munka" szerkesztobizottsaganak tagja  
(for Polyak) 5. MEDOSZ fotitkara (for Halasz) 6. Szakszervezetek  
Orszagos Tanacsa munkavedelmi osztalyanak vezetője (for Donath).



SOMOSKOI, Gabor; GAL, Laszlo; VARGA, Janos

Statements by 3 leaders of 3 trade unions on the execution  
of a Party decision on the construction and chemical industries.  
Munka 10 no.12:4-5 D '60.

1. Építő-, Fa- és Építőanyagipari Dolgozók Szakszervezete  
fotitkara (for Somoskoi). 2. Vegyipari Szakszervezet  
fotitkara (for Gal). 3. Vasas Szakszervezet titkara (for Varga).

SOMOSKOI, Gabor, Mrs.

Cultural life in small-scale workshops. Hungarian TU no.7:17-18  
Jl '61.

HORN, Dezso; TEMESSZENTANDRASI, Guido; NOHRER, Arpad; VARGA, Gyorgy; BERES, Sander, dr., buntetobiro; TOTH, Anna, SIMONOVITS, Istvan; KOMAR, Andras; PAL, Ferenc, dr.; SOMOGYI, Miklos; ~~SOMOSKOI, Gabor~~

The 10th Plenary Session of the National Council of Trade Unions.  
Munka 11 11.6:1-12,29-30 Je '61.

1. Szakszervezetek Országos Tanácsának titkara, és "Munka" szerkesztőbizottsági tag (for Horn, Varga). 2. Fomernok, Ozdi Kohászati Művek (for Temesszentandrási). 3. Elélményesipari Dolgozók Szakszervezete elnöke. (for Nohrer). 4. Textilszakszervezet főtiktara (for Toth). 5. Egészségügyi Miniszter első helyettese, Budapest. (for Simonovits). 6. Bányaiipari Dolgozók Szakszervezetének titkara (for Komar). 7. Orvos-Egészségügyi Dolgozók Szakszervezetének főtiktara (for Pal). 8. Szakszervezetek Országos Tanácsának elnöke és Magyar Szocialista Munkaspárt Politikai Bizottságának Tagja (for Somogyi). 9. Építő-, Fa- és Építőanyagipari Dolgozók Szakszervezete főtiktara (for Somoskoi).

SOMOSKOI, Gabor

Our trade union. Hung TU 11:2-4 N '62.

1. General Secretary of the Hungarian Union of Building, Wood-working and Building Materials Industries.

SOMOSKUI, Gabor

The international movement of building trade workers.  
Hung TU no.7/8:9 J1-Ag '63.

SOMOSKOI, Gabor

~~Trade Union of Workers of the Construction, Woodworking and Building Material Industries makes preparation for its 29th Congress. Munka 13 no.2:1-3 F '63.~~

1. Építő-, Fa- és Építőanyagipari Dolgozók Szakszervezete  
fotitkara.

SOMOV, A.A.

Treating patients with foreign bodies in the alimentary canal.  
Khirurgia Supplement:51-52 '57. (MIRA 11:4)  
(ALIMENTARY CANAL--FOREIGN BODIES)

SOMOV, A.G.; SILICH, V.A.; POLYAKOV, I.I.; KHAKHINA, Z.D.; GERASYUK, G.L.

Experimental mixed Q fever and brucellosis. Report No.1:  
Characteristics of the course of Q fever. Zhur.mikrobiol.  
epid. i immun. 30 no.3:100-106 Mr '59. (MIRA 12:5)

1. Iz Rostovskogo-na-Donu instituta Ministerstva zdravookhraneniya  
SSSR i Instituta epidemiologii i mikrobiologii imeni Gamalei AMN  
SSSR.

(Q FEVER, exper.  
eff. of brucellosis (Rus))  
(BRUCELOSIS, exper.  
eff. on Q fever (Rus))



*SOMOV, A.I.*

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S/126/62/013/001/006/018  
EO21/E580AUTHORS: Verkhorobin, L.F., Ivanov, V.Ye., Matyushenko, N.N.,  
Nechinorenko, Ye.P., Pugachev, N.S. and Somov, A.I.TITLE: Diffusion reactions in the Mo-Si, W-Si and Ta-Si  
systemsPERIODICAL: Fizika metallov i metallovedeniye, v.13, no.1, 1962,  
77-81

NOTE: The processes occurring during the saturation of molybdenum, tungsten and tantalum by silicon on thermal diffusion were studied. Metallic samples were heated in silicon powder in a vacuum of  $10^{-5}$  mm mercury in the range 1150-1350°C. The silicide layer, formed on the surface of the metals, was examined by metallographic and X-ray analysis. The results showed that the saturated layer was produced, in the main, through the vapour phase. The first stage was the formation of lower silicides. Afterwards, higher silicides are formed. At 1240°C, the disilicide appears after 0.5, 1 and 3 hours on W, Ta and Mo, respectively. Once the disilicide has appeared, further growth occurs largely by this phase, and only after a definite thickness has been attained is there a retardation in growth of disilicide

Card 1/2

2

Diffusion reactions in the ...

S/126/62/013/001/006/018  
E021/E580

and increased growth in the layers of lower silicide. It was shown from X-ray analysis and from the change in form of the samples during diffusion that preferential diffusion of silicon through the silicide layer occurred, and the reaction leading to the formation of the phase takes place mainly at the internal boundary of the layer. There are 5 figures and 2 tables.

ASSOCIATION: Fiziko-tekhnicheskiy institut AN UkrSSR  
(Physico-technical Institute AS UkrSSR)

SUBMITTED: April 25, 1961

Card 2/2

S/080/62/035/009/006/014  
D204/D307

AUTHORS: Ivanov, V.Ye., Somov, A.I., and Yarovoy, V.G.

TITLE: The kinetics of vacuum siliciding

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 9, 1962,  
1960 - 1964

TEXT: The above problem was studied theoretically and experimentally in view of the advantages of this process and high quality of the resultant coatings. By considering a vapor interacting with a solid to form a layer of product upon the latter, which is of thickness  $l$  after a time  $t$ , and assuming that the vapor is supplied into the reaction zone at a rate much lower than the rate of mutual diffusion of reactants through the layer formed, it is shown on general grounds that  $l$  should vary linearly with  $t$ . The relation between  $l$  and  $t$  becomes parabolic if the rate of chemisorption of the vapor upon the solid surface is higher than the rate of diffusion through the layer. To confirm these results  $10 \times 10 \times 1.5$  mm specimens of Ta and Mo were silicided by a method similar to that described by Gorbunov, using Si powder (0.5 - 1.0 mm), at 1200, 1250, 1300 and Card 1/2

The kinetics of vacuum siliciding

S/080/62/035/009/006/014  
D204/D307

1350°C. Linear growth of the silicided layers with time was observed on both metals at 1200 and 1250°C, for coatings 50 - 150  $\mu$  thick. For thicker ( $\sim$ 180 - 250  $\mu$ ) coatings and at higher temperatures, the layer thickness increased parabolically with time. It is thus concluded that the rate of formation of thin layers of  $\text{MoSi}_2$  and  $\text{TaSi}_2$  at 1200 and 1250°C is governed by the rate of chemisorption of Si vapor and not by diffusion through the disilicides. There are 3 figures and 1 table. ✓

SUBMITTED: August 10, 1961

Card 2/2

BURLAKOV, V.D.; IVANOV, V.Ye.; KURILLO, Yu.P.; SOMOV, A.I.

Aluminum recovery from fused aluminosilicates by vaporization  
in vacuum. TSvet. met. 37 no.6:71-73 Je '64. (MIRA 17:9)

L 65026-65 EWT(1)/EWP(e)/EPA(s)-2/EWT(m)/EWP(i)/EPA(w)-2/T/EWP(t)/EWP(b)/  
EWA(c)/IUP(c) JD/GG/WR

ACCESSION NR: AP5022251

UR/0363/65/001/007/1049/1050  
679.83:548.55

AUTHOR: Somov, A. I.; Skorobogatov, B. S.; Kurilo, Yu. P.;  
Chernyy, O. V.

TITLE: Growing corundum single crystals by Czochralski technique in  
vacuum

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 7,  
1965, 1049-1050

TOPIC TAGS: corundum, aluminum oxide, alumina, aluminum compound,  
single crystal, single crystal growth, single crystal growing,  
crystallization, etched crystal, crystal dislocation, corundum single  
crystal, melt crystallization, Czochralski technique, crystal dis-  
location structure

ABSTRACT: The Czochralski technique has been applied to grow corun-  
dum single crystals more perfect than crystals grown by other tech-  
niques (Verneuil, hydrothermal, fluxed melt). The starting material,  
aluminum oxide powder in briquet form, was sintered and smelted to

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L 65026-65

ACCESSION NR: AP5022251

minimize the gas evolution at the start of crystal pulling operation. The ingots were remelted in tungsten crucibles in vacuum and the crystals were pulled at the optimum rate of 1.5 cm/hr. Dislocation structure of the crystals was studied by x-ray and micrographic methods. The average density of dislocations (etch pits) on the (0001) plane was found to be two orders of magnitude lower than in the crystals grown by the Verneuil technique. The slip lines observed on the (0001) plane presumably were developed in the process of cooling. Orig. art. has: 2 figures. [JK]

ASSOCIATION: Fiziko-tekhnicheskii institut Akademii nauk UkrSSR, Khar'kov (Physicotechnical Institute, AN UkrSSR)

SUBMITTED: 13Mar65

ENCL: 00

SUB CODE: 55,60

NO REF SOV: 001

OTHER: 005

ATD PRESS: 4082

Card 2/2 *mlh*

I. 01256-67 EWT(m)/EWP(k)/EWP(e)/T/EWP(t)/ETI IJP(c) WH/JD

ACC NR: AP6032956

SOURCE CODE: UR/0363/66/002/010/1892/1894

AUTHOR: Somov, A. I.; Svinarenko, A. P.; Tyutyunnik, A. G. . 6<sup>2</sup>3

ORG: Physico-Technical Institute, Academy of Sciences UkrSSR (Fiziko-tekhnicheskiy institut Akademii nauk UkrSSR) 16 15

TITLE: Preparation of corundum single crystals by electron-beam zone melting

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 10, 1966, 1892-1894

TOPIC TAGS: single crystal growth, corundum, alumina, zone melting, electron beam melting, electron gun

ABSTRACT: Corundum single crystals have been grown by electron-beam float-zone melting of sintered alumina rods, with or without seed, using an improved electron

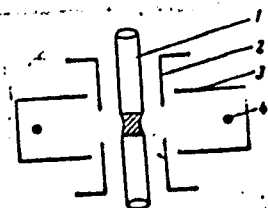


Fig. 1. Electron gun heater

1 - Sample in the process of zone melting; 2 - collector; 3 - focusing electrodes; 4 - emission cathode.

Card 1/2

UDC: 553.65:548.55:542.9



ACC NR: AP6835856

SOURCE CODE: UR/0413/66/000/020/0060/0060

AUTHOR: Somov, A. M.; Maslov, V. D.

ORG: none

TITLE: Mirror antenna feed. Class 21, No. 187099

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 60

TOPIC TAGS: Antenna, antenna feed, antenna radiation pattern

ABSTRACT: This Author Certificate introduces a feed for a mirror reflecting antenna. The feed is constructed in the form of a sectional or pyramidal horn with two parallel conductive plates fixed along two opposed horn walls. In order to extend the excitation of reflector edges and thereby to improve the effectiveness of widening the antenna's radiation pattern, these plates are placed such that the distance between them at the free end of the horn is smaller than at the horn opening. Orig. art. has 1 figure

SUB CODE: 09/ SUBM DATE: 30Sep65

Card 1/1

UDC 621.396.677.73

SONOV, A.P.; ZHUKHOVITSKIY, A.A.

Flame-ionization method of studying equilibrium in homogeneous  
systems with a gaseous phase. Izv. vys. ucheb. zav. Chern. met.  
8 no.1:5-9 '65 (MIRA 18:1)

1. Moskovskiy institut stali i splavov.

SMY, A.P.; MASHKIN, A.A.

Vacantolization method of determining microvolumes of P 503  
and its use in the study of heterogeneous processes. In. Lab.  
Bl no. 12:1442-1445 1965 (Rus) 1965

1. Moskavskiy institut stali i splavov.

SOMOV, B.A.

Treatment of sulphur resistant syphilis with penicillin and  
ultraviolet rays. Vest. ven. i derm. no.5:55 S-O '54.

(MLRA 7:11)

1. Iz kafedry kozhnykh i venericheskikh bolezney II MMI im.  
I.V.Stalina.

(SYPHILIS)

(PENICILLIN)

(ULTRAVIOLET RAYS--THERAPEUTIC USE)

1957, N. A. Gerasimov (ed.) "Vascular reflexes of patients suffering  
from neurodermatitis." Moscow, 1957, 11 pp. (Leningrad Sci. USSR)  
(ML, No 41, 1957, p. 109)

ZHELTAKOV, M.M., prof.; VINOKUROV, I.N., assistant; SKRIPKIN, Yu.K., assistant;  
SOMOV, B.A., assistant

Hypnotic suggestion associated with electronarcosis in certain  
dermatoses. Vest. dermat. i ven. 33 no.2:28-31 Mar-Apr '59. (MIRA 12:7)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M.M.  
Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.

(SUGGESTION, ther. use,

skin dis., hypnotic suggestion with electronarcosis (Rus))

(ELECTRONARCOSIS, in var. dis.

skin dis., with hypnotic suggestion (Rus))

(SKIN DISEASES, ther.

hypnotic suggestion with electronarcosis (Rus))

GAVRILOVA, V.M.; SKRIPKIN, Yu.K.; SOMOV, B.A.; ABRAMOVA, Ye.I.

Selenium disulfide in the treatment of seborrhea. Vest.derm.i  
ven. no.7:45-49 '61. (MIRA 15:5)

1. Kz kafedry kozhnykh i venericheskikh bolezney II Moskovskogo  
meditsinskogo instituta imeni N.I. Pirogova (zav. - prof. M.M.  
Zheltakov).  
(SEBACEOUS GLANDS—DISEASES) (SELENIUM SULFIDE—THERAPEUTIC USE)

SOMOV, B.A.; ABRAMOVA, Ye.I.

Use of royal jelly preparation in the form of an aerosol for  
the treatment of eczema and other dermatoses. Inform.biul.o  
mat.moloch. no.3:120-123 '62. (MIRA 16:2)

1. Kafedra kozhnykh i venericheskikh bolezney 2-go Moskovskogo  
gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova  
(zav. prof. M.M. Zheltakov).  
(ROYAL JELLY--THERAPEUTIC USE) (SKIN--DISEASES)  
(AEROSOL THERAPY)



SKRIPKIN, Yu.K.; SOMOV, B.A.; VEDROVA, I.N.

Treatment of verruca plantaris, plana and vulgaris with Gordeev's  
paste. Sov. med. 25 no.5:151-153 My '61. (MIRA 14:6)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M.M.  
Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova  
(dir. - dotsent M.G.Sirotkina).  
(FOOT--TUMORS) (CYTOTOXIC DRUGS)

5578  
ZHELTAKOV, M.M., prof.; SOMOV, B.A., assistant; ABRAMOVA, Ye.I., ordinator;  
BYKOV, V.V., ordinator

Use of a cortisone and hydrocortisone aerosol in some dermatoses.  
Vest.derm.i ven. 35 no.5:36-40 '62. (MIRA 15:5)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.  
M.M. Zheltakov) II Moskovskogo gosudarstvennogo meditsinskogo  
instituta imeni N.I. Pirogova.  
(AEROSOL--THERAPY) (CORTICOSTEROIDS) (SKIN--DISEASES)

ZHELTAKOV, Mikhail Mitrofanovich; SKRIPKIN, Yuriy Konstantinovich;  
SOMOV, Boris Aleksandrovich; ASTATSATUROV, K.R., red.;  
PARAKHINA, N.L., tekhn. red.;

[Electronarcosis and hypnosis in dermatology] Elektroson i  
gipnoz v dermatologii. Moskva, Medgiz, 1963. 307 p.  
(MIRA 16:9)

(DERMATOLOGY) (SLEEP THERAPY) (HYPNOTISM--THERAPEUTIC USE)

ZHELTAKOV, M.M., prof.; SKRIPKIN, Yu.K., dotsent; SOMOV, B.A.

Complex treatment of patients suffering from neurodermatitis, eczema and other dermatosis with hypnosis, electric sleep and corticosteroid preparations. Sovet. med. 27 no.9:59-63  
S'63 (MIRA 17:2)

1. Iz kafedry kozhnykh i venericheskikh bolezney ( zav. - prof. M.M.Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

SKRIPKIN, Ya.S., dentist; SOMOV, B.S.; ANDREYEV, Ya.S.

Treatment of some dermatoses of the scalp with salicyl. Sov.  
med. 27 no.2:122-124 F '64. (MIRA 17:10)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. M.M.  
Zheltakov) II Moskovskogo meditsinskogo instituta imeni Pirogova.

ZHELTAKOV N.M., prof.; SIVKO V.V.

Allergic quinine dermatitis caused by contraceptives. Vest. dermat.  
i ven. 37 no.12:2-11 D 163 (MIRA 18:1)

1. Kafedra kozhnykh i veneri-zhaskikh bolezney (zav. .. prof. N.M.  
Zheltskov) II Moskovskogo meditsinskogo instituta imeni N.I.  
Pirogova.

GUR'YEV, A.N., kand.med.nauk; LISOVSKAYA, N.D., kand.med.nauk; SKRIPKIN, Yu.K.;  
SOMOV, B.A.; GOL'DBERG, D.M.; LEBEDEV, B.M.

New drugs. Vest. dermat. i ven. 38 no.9:78-79 S '64.

(MIRA 18:4)

SOMOV, B.A.; KHAYMOVSKIY, G.L.

Allergic dermatitis caused by gold compounds. Vest. dermat. i ven. 38 no.10:33-36 (1964). (MIRA 18:7)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova i mediko-sanitarnaya chast' Nr. 54 (glavnyy vrach K.P. Voyeykova), Moskva.



SOMOV, B.A.

Improved methodology of applied skin tests. Vest. dern. i ven.  
38 no.12:37-40 D '64. (MIRA 18.8)

1. Kafedra kozhnykh i venericheskikh bolezney (zav.- prof. M.M.  
Zheltakov) II Moskovskogo meditsinskogo instituta imeni Pirogova.

LAFUK, B.B.; BRUDNO, A.L.; CONOV, B.Ye.

Cones of bottom water in oil fields. Neft. khoz. 39 no.5:  
45-50 My '60. (MIRA 14:9)  
(Oil field brines)

LAPUK, B.B.; BRUDNO, A.L.; SOLOV, B.Ye.

Bottom water cones in gas pools. Gaz.prom. 6 no.2:8-12 :61.  
(MIRA 14:4)

(Gas, Natural)